



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2749-599

Date of Issuance:

5/7/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sprout Nip Ultra

Name and Address of Registrant (include ZIP Code)

Aceto Life Sciences, L.L.C.
4 Tri Harbor Court
Port Washington, NY 11050

John Wright
Authorized Representative of Aceto Life Sciences, LLC
Product and Regulatory Associates, LLC
8595 Collier Blvd., Suite 107-51
Naples, FL 34114

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Lindsay Roe, Product Manager 22
Fungicide Branch, Registration Division (7505P)

Date:

5/7/21

2. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 2749-599.”

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 05/13/2020

If you have any questions, please contact Lindsay Roe by phone at 703 347-0506, or via email at roe.lindsay@epa.gov; or Craig Reeves by phone at 703 347-0486, or via email at reeves.craig@epa.gov.

Enclosure

SPROUT NIP ULTRA

Aerosol Grade – Potato Sprout Inhibitor

ACTIVE INGREDIENT:

Chlorpropham* (Isopropyl N-(3-chlorophenyl) carbamate)..... 42.0%

OTHER INGREDIENTS..... 58.0%

TOTAL..... 100.0%

*Contains 4.17 pounds active ingredient per gallon

By Weight

FOR AGRICULTURAL USE ONLY
KEEP OUT OF REACH OF CHILDREN

CAUTION

ACCEPTED

May 07, 2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 2749-599

FIRST AID

If Swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on Skin or Clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.• Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

EMERGENCY INFORMATION

For spill, leak, fire, exposure or accident call 24 hours/ 7 days a week CHEMTREC® 1-800-424-9300. Outside the USA 1-703-527-3887

Net Contents:

EPA REG.NO: 2749-LOO

Batch Code: _____

EPA EST. _____

Manufactured For:
Aceto Life Sciences, L.L.C.
4 Tri Harbor Court
Port Washington, NY 11050
Phone: 516-627-6000

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: chemical resistant gloves made of nitrile rubber \geq 14 mil, butyl rubber \geq 14 mil, neoprene rubber \geq 14 mi, and/or barrier laminate. From the start of application and continuing until the ventilation requirements listed on this labeling have been completed, for entry into the enclosed treated area, handlers must wear chemical resistant gloves, a long-sleeve shirt, long pants, shoes and socks, and a respirator. The following type of respirator is appropriate to mitigate chlorpropham inhalation exposure.

- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TX-21C).

If the enclosed area contains less than 19.5 percent oxygen, the respirator must be one of the following types:

- A supplied-air respirator (MSHA/NIOSH approval number prefix TC-19C) OR a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TX-13F).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Workers must wear: chemical resistant gloves made of nitrile rubber \geq 14 mil, butyl rubber \geq 14 mil, neoprene rubber \geq 14 mil, and/or barrier laminate while handling potatoes which are wet.

User Safety Recommendations:

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
4. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

SPROUT NIP ULTRA is a ready to use solution designed to create an aerosol fog in thermal fogger application equipment. It is used as an aerosol fog for treating potatoes for sprout inhibition during storage.

Entry Restrictions:

For forced-air distribution applications:

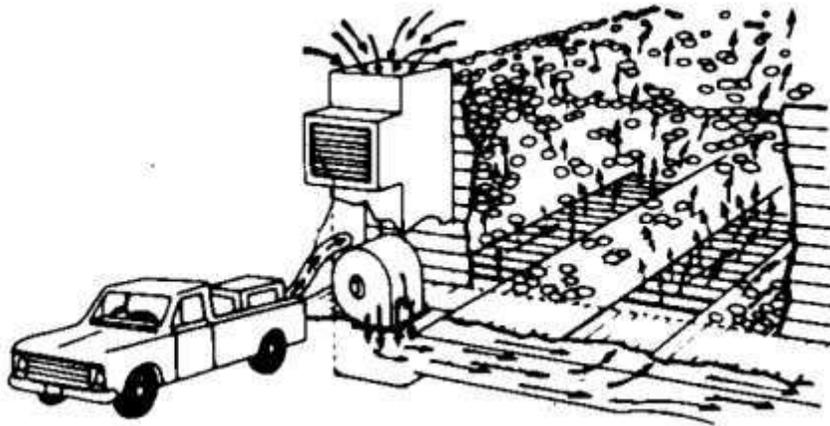
Do not enter or allow any person, other than a person equipped with the appropriate handler personal protective equipment including the appropriate respirator, to enter the treated area until the area has been ventilated. Ventilation may be for either a total of two (2) hours with fans or other mechanical ventilation or four (4) hours with windows, vents, or other passive ventilation, or until such time that there have been 10 complete air exchanges. The ventilation time may be interrupted, i.e., the time may be accumulated at sporadic intervals, such as 15 minutes of ventilation followed by a period with no ventilation, until the total required ventilation time has accumulated.

RESTRICTIONS:

- If entry into the storage area is necessary during or immediately following application before the fog has settled and required ventilation has occurred, protective clothing and respirators must be worn as listed under the **PERSONAL PROTECTIVE EQUIPMENT (PPE)** above.
- Do not apply in the field.
- Do not use on seed potatoes.
- Do not allow vapors to come in contact with storage areas used for seed potatoes.
- Let six months elapse before using treated storage area for seed potatoes. All system components (including ducts) and building must be thoroughly cleaned before area is used for storage of seed potatoes.
- **SPROUT NIP ULTRA** will prevent periderm formation of potatoes, therefore, it must be used only after bruises and cuts have healed (normally minimum two weeks).
- Do not apply more than 44.5 fl. oz. (1.45 pounds chlorpropham) per 600 hundred weight (60,000 lbs.) per application.
- Do not exceed more than 44.5 fl. oz. (1.45 pounds chlorpropham) per 600 hundred weight (60,000 lbs.) per annual potato storage cycle.
- Only for use in storage areas with recirculating air systems.

FORCED AIR DISTRIBUTION METHOD

1. Place **SPROUT NIP ULTRA** in the feed chamber of the thermal fogger application unit and connect aerosol generator intake hose to chamber.
2. Set air ducts for recirculation.
3. Place exhaust end of aerosol generator at center of plenum (air mixing chamber) pointing it in direction of air flow. This will assure the best possible distribution of **SPROUT NIP ULTRA** throughout the duct system.



APPLICATION

Many factors can affect the ability to store potatoes in a dormant, sprout-free condition. Some factors include, temperature at harvest, potato variety, storage temperature and storage duration. Prior to selecting the use rate, consult with a University/USDA

Extension Potato Specialist and/or your Professional **SPROUT NIP ULTRA** Applicator.

1. Application of **SPROUT NIP ULTRA** can be made any time after the curing period and before sprouting of potatoes occurs.
2. Select the proper application rate based upon Storage Temperature and Storage Time from the table below based upon the recommendations of the University/USDA Extension Potato Specialist and/or your Professional **SPROUT NIP ULTRA** Applicator.

1 bushel = 53 pounds = 1.24 cubic feet; 1 cwt = 1.89 bushels = 2.38 cubic feet; 2,000 pounds = 20 cwt = 37.8 bushels = 47.6 cubic feet

Application of **SPROUT NIP ULTRA** can be made any time after the curing period and before sprouting of potatoes occurs.

CHLORPROPHAM RATE CALCULATION

To calculate the rate needed use the following formula. % of Standard Application

$$\text{Rate} (2 \times T) + [(5 \times M) - 5]$$

Where: Standard Application Rate 30.75 fl. oz (1 pound chlorpropham)/600 cwt

T = Storage Temperature

M = Number of Months Storage Time

Example Calculation (Potatoes stored at 45°F for six (6) months)

$$\text{Required Rate} = (2 \times 45) + [(5 \times 6) - 5] = 115\%$$

$$\text{Standard Application Rate (30.75 fl. oz.)} \times 115\% = 35.36 \text{ fl. oz.}$$

The Standard Application Rate for this product is 30.75 fl. oz. (1 pound chlorpropham)/600 cwt. (60,000 lbs.). Apply the percentage of the Standard Application Rate as identified in the table below. When treating long-term storage potatoes, up to 145% of the standard rate may be used according to the table below.

The maximum application for either a single treatment or the total amount of chlorpropham applied via aerosol fog to potatoes destined for fresh market is 145% of the label's 30.75 fl. oz. (1 pounds chlorpropham)/600 cwt. rate or 44.5 fl. oz. (1.45 pounds chlorpropham)/600 cwt.

TIME MONTHS	STORAGE TEMPERATURE				
	40°F	45°F	50°F	55°F ¹	60°F ¹
1	80%	90%	100%	110%	120%
2	85%	95%	105%	115%	125%
3	90%	100%	110%	120%	130%
4	95%	105%	115%	125%	135%
5	100%	110%	120%	130%	140%
6	105%	115%	125%	135%	145%
7	110%	120%	130%	140%	
8	115%	125%	135%	145%	
9	120%	130%	140%		
10	125%	135%	145%		

Chart assumes treatment soon after suberization time.

¹-Rates for 55°F and 60°F are for processing potatoes only

Extended Storage - If it becomes necessary to increase the storage duration and/or storage temperature, potatoes will tend to break dormancy and begin sprouting and retreatment may be necessary. Using the above chart, the retreatment dosage is equal to the total amount required for the extended storage time less the amount used for the original storage time. For example, potatoes stored at 45°F were treated based on a two (2) month storage period. A decision was made to extend storage to five (5) months (three months in addition to original 2 months). The total extended storage would require a total of 110% of the standard rate; the original treatment would have used 95% of the standard rate. In this case, retreatment would require 15% (110%-95%) of the standard treatment.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep container closed. Do not contaminate water, food or feed by storage or disposal. This product inhibits germination of seed potatoes.

Notice: Avoid storage below freezing temperatures. Storage below 35°F may cause crystal formation. Warming contents and agitation will restore material to usable condition, but do not heat above 140°F.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: **Nonrefillable Containers 5 Gallons or Less:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Store rinsate for disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Batch Code:

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Aceto Life Sciences, L.L.C. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

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